

DECONTAMINATION APPARATUS AND METHOD USING  
AN ACTIVATED CLEANING FLUID MIST

ABSTRACT OF THE DISCLOSURE

Decontamination is achieved by producing an activated cleaning fluid mist using a decontamination apparatus having a source of a cleaning fluid, a mist generator having an input flow of the cleaning fluid and an output flow of a mist of the cleaning fluid at substantially one atmosphere ambient pressure, and an activator positioned to activate the mist of the cleaning fluid to produce the activated cleaning fluid mist wherein atoms of the cleaning fluid are activated. The activated cleaning fluid mist is contacted to a location to be decontaminated.